The primary purpose of this research was to examine the theory of divestment, or the act of discarding clothes that no longer fit the current body, by investigating the relationships between divestment practices and psychological factors (body image and self-esteem). The secondary purpose was to examine divestment practices among different demographic groups (age and gender). A combination of previously created measures was used to measure divestment practices (Bye & McKinney, 2007), self-esteem (Rosenberg, 1965), and body image (Cash & Pruzinsky, 1990). Demographic characteristics were determined using basic questions regarding those traits. The results of the study indicated that the strongest predictors of divestment were being younger ($\beta=.129$, $p=.004$), subjective weight ($\beta=.171$, $p=.002$), and body areas satisfaction ($\beta=-.173$, $p=.015$). Gender ($\beta=.081$, $p=.062$), though not significant in the current model, was approaching significance, with females being more predictive of divestment than males.